

X-Ray Fluorescence Using Radioisotopes, by
Shigemasa Enomoto, Chikao Mori, 6 pp.

JAPANESE, rpt, Proceedings of the Fourth Japan
Conference on Radioisotopes, Oct 10-12,
1961, pp 566-569. 9208235

AEC-Tr-5696

Sci - Nuc Sci
Jun 63

234,267

X-Ray Spectroscopic Analysis Using Radioisotopes, by
S. Enomoto, C. Mori, 24 pp.

JAPANESE, per, Genshiryoku Kogyo, Vol VIII, No 7,
1962, pp 6-13.

AKM-Harwell-Tr-933

Sci - Nucl Sci

Aug 63

342,201

X-Ray Fluorescence Analysis Using Radioisotopes,
by Shigemasa Konomoto and Chikao Mori, 13 pp.

JAPANESE, per, Nippon Isotope Kaigi Hobunshu, No 4,
1961, pp 566-569.

ABC-Tr-5696

Sci - Nucl Sci

Jul 63

238,151

Fundamental Considerations in the Back Scattering
of Beta Rays, by H. Mori, S. Taira , 12 pp.

JAPANESE, per, Bunseki Kagaku, Vol X, 1961, pp 1927-1928
9201230

AEC KFK-tr-114

Sci - Electro
Jan 63

220,846

KFK-tr-115 Uncl.

QUANTITATIVE BESTIMMUNG VON ASCHE IN
STEINKOHLE IN EINEM SCHNELLVERFAHREN MITTELS
RÜCKSTREUUNG. (Quantitative Determination
of Ash in Coal in a Rapid Process by β
Backscattering). H. Mori and S. Taira.
Translated into German by Peter Buriks
(Kernreaktor Bau- und Betriebs-Gesellschaft
m.b.H., Karlsruhe, Germany) from Bunseki
Kagaku, 10: 1331-5(1961). 11p.

Analytical; Chemistry; Isotope Application;
Translations MC-4

C-4 NP NSA Dep.(mc); \$1.60(fs), \$0.80(mf)
JCL

N-5

Rapid Determination of Ash in Coal by γ -Ray
Backscattering, by H. Mori, S. Taira.

JAPANESE, Fourth Japan Conference, Tokyo,
10-12 Oct 1961.

*AEC

Sci

20 Dec 62

Synthesis of Isoleucine, by H. Mori, S. Kondo, K.
Kumagaya, 14 pp.

JAPANESE, per, J. Chem Soc Japan, Vol LXXVIII, No 8,
1957, pp 1174-1176.

SLA 58-382

Sci

Aug 59

93,568

Effect of a Filter on the Sensitivity of a Beta-
Ray Coating Thickness Gage, by Hisashi Mori,
Sadachiro Taira, 8 pp.

JAPANESE, per, Radioisotopes, Vol X, No 2, 1961,
pp 181-185. 9207282

AEC-Tr-5502

Sci - Phys

May63

231,944

Rapid Determination of Ashin Coal by Beta Ray
Backscattering, by Eisashi Mori, 7 pp.

JAPANESE, per, Bunsoku Kagaku, No 10, 1961,
pp 1331-1335. 9207283

AECU-Tr-5560

Sci - Phys

May 63

231,946

Some Considerations on the Detector in
Infra-Red Analysers. Part I. On the
Response of the Heat Cell in Inumatic
Detectors, by K. Mori.

JAF/ISSA, rpt, Tokyo Scientific
Research Institute Reports, 1955, pp 365-397.

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Sci - Phys
May 62

197,974

Tryptophane Metabolism in Tumor-Bearing Animals, by
K. Mori, S. Ichii, K. Matsumoto, 2 pp.

JAPANESE, per, Gann, Vol XLIX, 1959, pp 130, 131.
(Supplement)

NIH 11-15

Sci - Medicine
Dec 59

Liver Catalase in White Rats in the Course of Liver
Cancer Production, by Kazuo Mori, Seiko Momoki, 6 pp.

Full translation.

JAPANESE, per, Gann, (Japanese Journal of Cancer
Research), Vol XLIII, No 2-3, Sep 1952, pp 85-86.

CIA/FDD/X-824

Scientific - Medicine

May 53 CDS

1908

Study on the Rate of Scrap Melting in the Steel-
making Process, by K. Mori
JAPANESE, per, Tetsu-to Hagane, Vol 55, No 5,
pp 347-
*BISI 8002

K. Mori
sci/materials
feb 70

(FDD 26415)

Infrared Gas Analyzer, by T. Mishima, T. Shimazu,
K. Mori, 18 pp.

JAPANESE, Scientific Research Institute Reports,
Vol XXVII, Tokyo, 1951, pp 423-430.

CIA//FDD/U-8102

33,356

FE - Japan

Sci - Physics, optics

Mori, Kohjiro.
MOLDING RESIN COMPOSITION MANUFACTURING
METHOD. [1963] 6p.
Order from OTS or SLA \$1.10 63-16320

Trans. of Japanese patent publication SHO 37-16, 438,
pub. 13 Oct 62, (application SHO 35-11, 440, 31 Mar 60)
by Riken Gosei-jushi Co.

DESCRIPTORS: *Epoxy plastics, Molding materials,
Amines, Manufacturing methods.

The invention involves an epoxy resin molding material
manufacturing method wherein one or more kinds of
such amines that contain, in one molecule, two active
hydrogen atoms coupled with nitrogen atoms, containing
no other active groups that are capable of reacting with
epoxy resin and serving to produce, through reaction
with a liquid epoxy resin, a product which is in a solid
(Materials--Plastics, TT, v. 10, no. 8) (over)

63-16320

I. Mori, K.
II. Patent (Japan) pub. 37-16 438

63-16320

Office of Technical Services

Development of Glass Color Filters and Their New
Classification, by T. Azuma, L. Mori, et al, 6 pp.
JAPANESE, per. Toshiba Review, Vol XIII, No 7,
1958, pp 688-691.
Natl Bur of Standards

Sci-Phys
Jul 64

262,749

Mori, Masao, Sunagawa, Nobuo, and Goto, Sadao.
METHOD OF REMOVING ACETALDEHYDE CON-
TAINED IN A MIXED LIQUOR WHOSE PRINCIPAL
COMPONENTS ARE VINYL ACETATE AND
METHANOL. Feb 64, 10p
Order from SA \$16.00

SA Code-P-245

Trans. in manuscript of published Japanese patent
5661/1963, 11 May 63, cl. 16-8-411 (16-8-612) (appl.
no. 5964/1959, 27 Feb 59) by Japan Synthetic Chemical
Industry Co., Ltd. (Abstract available)

DESCRIPTORS: *Acetaldehydes, *Acetates, *Methanols,
Mixtures, Separation, *Distillation, Vinyl plastics,
Preparation,

The invention involves a method of removing acetalde-
hyde contained in a mixed liquor whose principal com-
ponents are vinyl acetate and methanol, characterized
(Chemistry--Organic, TT, v. 11, no. 6) (over)

TT-64-12563

- I. Title: Vinyl acetate
- I. Mori, M.
- II. Sunagawa, N.
- III. Goto, S.
- IV. Patent (Japan) pub. 38-5661
- V. SA-Code-P-245
- VI. Seizaburo Aoki, Fujimawa
(Japan)

11 63 65

Office of Technical Services

R-4440-D

Study on Surfacing of Wood With Planner II. Effect
of Cutting Factors on the Surface Quality of
Finish, by M. Mori, T. Hoshi.
JAPANESE, rpt, 1963, pp 19-35.

*JPRS/USDA

Sci
Sep 64

On Anisotropic Energy and Specific Heat, by
Toburo Mori, 7 pp.

JAPANESE, per, Busseiron Kenkyu, Ser 2, Vol I,
No 2, 1957, pp 165-169. 9093262
(103),

AEC UCRL Tr-771(L)

Sci - Chem
Apr 62

190,386

The Theory of Tinkham on FeF_2 , by Horuichi Kori, et al.

JAPANESE, per, Busseiron Kenkyu, Ser 2, Vol V,
No 5, 1959, pp 560-574. 9093261
(132);

AEC UCRL Tr-772(L)

Sci - Phys
Apr 62

190,387

AEC-tr-4482(p.1598-1606) Uncl.

STUDIES ON THE IMPROVEMENT OF PHOSPHORUS
FERTILIZER DRESSING IN MULBERRY FIELDS. THE
UPTAKE AND UTILIZATION OF SPRING TOP-DRESSED
PHOSPHORUS FERTILIZER IN ALLUVIAL SOIL-
MULBERRY FIELDS. Nobuyuki Mori.

C-23 P NSA

*Second Japan Conference on
N-3 Inmanatopas, Feb 1958*

The Correlation Between the Length and Weight of
Yellowfin Tuna, by Hitoshi Hiratsuka, S. Mori, 5 pp.

(file)
Full translation.

JAPANESE, per, Taiwan Suigan Zasshi, No 241, 1935,
pp 8-10.

S.L.A.

Scientific - Biology

26,035

Jul 55

Effect of Cobalt and Tungsten on the
Activity of Nitrogen in Austenite,
by T. Mori, E. Ichise.
JAPANESE, per, Nippon Kinzoku Gakkai Shi,
Vol XXVIII, No 3, 1964, pp 145-148.
NASA TT F-9864

J. Mori

U. S. GOVERNMENT USE ONLY

Sci- N. Sci

May 66

300,874

Analysis of Gases π in Steel by Gas Chromatography, by S. Sawa, T. Mori, et al.

JAPANESE, per, Tetsu to Hagane, Vol XLIX, No 3, 1963, pp 643-645.

HB 6089

Sci-M/M

dec 63

243,028

Inspection of Steel Tubing by Eddy Current
Methods, by Y. Akazawa, T. Mori.

JAPANESE, per, Tetsu To Hagane, Vol XLVI,
No 3, 1960, pp 414-416.

HB 5273

Sci - Phys
Dec 61

174.995

An Observation on a School of Skipjack and
Kimsji Accompanying a Drift Log, by Hiroshi
YABE, Tokumi MORI, 13 pp.

JAPANESE, per, Nippon Suissan Gakkai Shi, Vol
XVI, No 2, 1950, pp 35-39.

SLA TR 865/1955

Sci - Biol

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Jul 57

Theory of the Radial-Flow Gas Turbine, by
Yasuo Mori, 12 pp.

JAPANESE, ~~per~~ per, Transactions of the Japan
Society of Mechanical Engineers, Vol XXI,
No 109, 1955, Encl to IR 4903-56, 6004th
AIBS.

AF 1076338

Sci - Physics
Apr 1957 CTS/dsx

46, 634

On the Ideal Gas and Equation of State of Real Gases;
by Yasuo Mori, 7 pp.

Transactions of the
JAPANESE, per, Japan Society of Mechanical Engineers,
Vol XXI, No 109, 1955, Encl to IR-3715-56. CIA
379859

AF 1022113

FE - Japan

Sci-Physics

40,876

Studies on the Conditions for the Crystallization of Glucose, by H. Kawanabe, H. Morinaga. 55
JAPANESE, per, Densun Kagyo Gakkaishi, Vol. 3,
No 4, 1956, pp 13-17.
NYC-69-16117-27A

m. Morinaga

Sci-Chem
Feb 70

401,899

Feminizing Tumor of the Testicle With Gynecomastia
Surgical Cure; Clinical Biologic and Hystologic
Study, by G. Dreyfus, R. Moricard, LeGuen J.
Roussel, 5 pp.

FRENCH, per, Annales d'Endocrinologie, Vol IX,
No 2, 1948, pp 136-148.

SIA 59-15481

Sci - Med
Sep 59
Vol 2, No 2

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I-126/63

The Rebirth of a National Justice, by Jean Morice, 33 pp.

FRENCH, rpt, ~~LA RENEISSANCE D'UNE JUSTICE~~ La Renaissance D'une Justice
Nationale, Encl to No D-266, 63 pp.

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JPRS/SPECIAL/SF-2958

FE - R Cambodia

Pol

Jan 64

247,172

Importance of the Human Factor in Modern Conditions of Sea Warfare, by Lt A. Morichau-Kaplan, 12 pp. UNCLASSIFIED

FRENCH, per, La Revue Maritime.

Navy Tr 1002/ONT 1262

WEur - France
Military

Jun 54 CTS/DEM

15,571

Photocolorimetric Determination of Antimony in
Zinc Electrolytes and Alloys, by N. N. Kovalenko,
N. P. Moricheva.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Khim i Khim
Tekh, Vol II, No 3, 1959, pp 322-327.

NLL RTS 2128

Sci - Ex Phys
Mar 63

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Investigation of the Sorption of Microelements by
the Carbonate System of Natural Water, by O. A.
Alekin, N. P. Moricheva, 4 pp.

RUSSIAN, per, Dok Ak NaukSSSR, Vol CXXXIII, No 4,
1960, pp 943-946

AGI

Sci

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Aug 61

The Influence of the Carbonate System in Natural
Waters on the Content of Organic Substances, by
O. A. Alekin, N. P. Moricheva.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. XIX, No 2,
1958, pp 322-325.

ATS RJ-1572

Sol
May 59

87,280

The Influence of the Carbonate System in
Natural Waters on the Content of Organic
Substances, by O. A. Alekin, N. P. Morichova,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIX,
No 2, 1958, pp 322-325.

Assoc Tech Serv 32X27R
6.55

Sci - Chem
OTS I, 4
Apr 59

85, 246

The Problem of the Stability of the Carbonate
System in Natural Water, by O. A. Alekin, N. P.
Moricheva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII,
No 6, Jul/Dec 1957, p 1030.

Consultants Bureau

Sci - Chem
Aug 58

69, 325

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Freeze Drying of Microorganisms on the Protective
Action of Suspending Medium in the Process of
Freeze-Drying, by Toshiaki Marich, 11 pp.
JAPANESE, par. Journal of Fermentation Technology,
No 2, 1964, pp 30-41.
ACR 1-5423
ID 1304031266

FE - Japan

267,062

Econ

Sci - B & M Sci

Nov 64

Analysis of the Enamel of a Fossil Elephant Tooth
and of Human Teeth, by D. Morichini, 24 pp.

ITALIAN, per, Mem Soc Ital Sci, Vol XII, No 2,
1805, pp 73-88, 268, 269.

NIH 2-20-60

Sci - Med

Apr 60

115044

Morici, V. and Protopetaro, F.
GAS PERMEABILITY OF PLASTIC FILMS. (1963) 18p.
Order from ATS \$18.00 ATS-47Q708

Trans. of Materie Plastice (Italy) 1961, v. 27, no. 12,
p. 1136-1145.

DESCRIPTORS: *Plastic films, Gases, Permeability.

(Materials--Plastics, TT, v. 10, no. 8)

63-22140

I. Morici, V.
II. Protopetaro, F.
III. ATS-47Q708
IV. Associated Technical
Services, Inc.,
East Orange, N. J.

1247695

Office of Technical Services

Problems Inherent in the Hardening and Tempering
of Large High Grade Forgings, by G. Papuli,
N. Moriconi, W. Colantoni.

ITALIAN, Paper presented at the Conference on
Heavy Forging, Terni, Sep 1961.

BIBI 2517

Sci - Engr

Jul 62

203,520

11st 137

Moriga, Shigetaro.

METHOD OF PRODUCING ALUMINA FROM BAUXITE
OF HIGH SILICIC ACID CONTENT. Feb 64, 7p
Order from SA \$16.00 SA Code-P-263

Trans. in manuscript of published Japanese patent
18156/1962, cl. 15-F-251.1, appl. 25172/1960,
20 May 60, pub. 20 Nov 62, by Sumitomo Chemical
Industry Co., Ltd. (Abstract available)

DESCRIPTORS: *Aluminum compounds, Oxides,
Production, *Bauxite, *Silicic acids, Sodium com-
pounds, Decomposition,

The invention relates to a method of producing alumina
from bauxite of high silicic acid content which com-
prises; a process consisting of blowing carbon dioxide
gas into sodium aluminate solution with stirring, decom-
posing by carbonation 60 to 80% of Na₂O in the sodium
(Chemistry--Inorganic, TT, v. 11, no. 11) (over)

TT-64-12717

- I. Moriga, S.
- II. Patent (Japan) pub.
87-18156
- III. SA-Code-P-263
- IV. Seizaburo Aoki,
Fujisawa (Japan)

1260890

Office of Technical Services

Dyeing of Wool and Halfwoolen Fabrics With
Sulfurous Dyes in Trethanal Amin Agents,
by M. G. Klemen, P. V. Moriganov, 7 pp.

RUSSIAN; per; Tekstil Prom,
pp 44-47.

ACBI, H-4017, B

Sci - Chem

Oct 59

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On the Supersensitization of Eastman Kodak '161'
Plates, by Pierre Berthier, Bernard Morignat,
4 pp. UNCLASSIFIED

FRENCH, per, Publication de l'Observatoire de
Haute Provence, Vol II, No 59, 2 pp. 1953.
CIA D 151111

Air Res and Dev Command

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Scientific - Physics

Mar
MAR 55 CTS/1000

Statistical Studies on Coal and Ore Sampling,
by Moriguchi. UNCLASSIFIED

JAPANESE, per, Ann Rept Eng Res Inst, Fac
Eng, Tokyo Univ, Sep 1956, pp 11-17.

FE -
JAPAN

Iron and Steel Inst
Co-op Tr ~~Sub~~ SV
Tr 925

~~USSR~~

Econ - Statistics

Sci - Min/Mat

Aug 58

68,857

The Influence of Supersonic Waves on Chemical Phenomena. Report No 4, The Influence on the Overvoltage, by Hobuo Moriguchi, 11 pp.

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~~GERMAN~~, Nihon Kagaku Kaishi, Vol 55, No 8, PP 751-754, Aug 1934.

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A5118

National Inst of Health

Researches of the Mechanism of the Actions of the
Hydrazides of Isonicotinic Acid: Their Relation-
ship to Femia and Analogous Substances, by
S. Garattini, P. Y. Moriguchi

ITALIAN, per, Giorn. ital. chemioterapia, Vol I,
pp 579-84, 1954.

AEC-tr-2385

31,689

WEur - Italy
Sci - Chemistry
Mar 56 CTS/DEX

Extension for the Rear Portion of Projectiles to
Reduce to Effect of Drag, by Ernest-Alexis
Moribain, 9 pp.

Full tr.

RU

FRENCH, photostat, Patent No 576069, Office
National de la Propriete Industrielle, 1924,
4 pp. *CIA 568453 - 38,783*

ATIC F-TE-9006/V

HE - France

Sci - Aeronautics

Moritt, N.
PROTHROMBIN, FACTOR V AND FACTOR VII COM-
PLEX IN FULL-TERM AND PREMATURE INFANTS.
Pt. I of Studies of Prothrombin Complex in Full-term
and Premature Infants. [1962] 12p.
Order from ATS \$25. 25

ATS-16N57]

Trans. of Nihon Shonka Gakkai Zasshi (Japan) 1961,
v. 65, no. 2, p. 260-267.

DESCRIPTORS: *Prothrombin, *Infants.

(Biological Sciences--Physiology, TT, v. 8, no. 2)

62-12398

- I. Moritt, N.
- II. Title: Studies ...
- III. ATS-16N57]
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

C 62-12398

Office of Technical Services

Morii, N.
EFFECTS OF VITAMIN K ON PROTHROMBIN,
FACTOR V AND FACTOR VII COMPLEX IN FULL-
TERM AND PREMATURE INFANTS. Pt. 2 of Studies
of Prothrombin Complex in Full-term and Premature
Infants. [1962] 10p.
Order from ATS \$18.70 ATS-15N57J

Trans. of Nihon Shonika Gakkai Zasshi (Japan) 1961,
v. 65, no. 2, p. 268-275.

DESCRIPTORS: *Vitamin K, *Prothrombin, Pharma-
cology, *Infants.

(Biological Sciences--Pharmacology, TT, v. 8, no. 5)

62-12560

- I. Morii, N.
- II. Title: Studies ...
- III. ATS-15N57J
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

U222647

Office of Technical Services

/Method of Manufacture of Catalysts for Hydrogenation and Refining of Raw Oils Under High Pressure.
by K. Morikawa, T. Takagi.

JAPANESE, Patent 3521, 1958.

ATS RJ-1977

Sci - Chem

ATS-302355

Jan 60

105,786

62-34466

Morikawa, Kiyoshi and Nozaki, Fumio.
X-RAY ANALYSIS, INFRARED SPECTRUM ANALY-
SIS, AND DIFFERENTIAL THERMAL ANALYSIS.
Pt. 2 of Surface Composition and Chemical Properties of
the Supported Nickel Catalysts; Pt. 3 of Study on the
Selective Catalytic Action of the Supported Nickel
Catalysts. Oct 62. 20p. 12 refs.
Order from SA \$21.00 SA Code-G586

Trans. of Kogyo Kagaku Zasshi (Japan) 1961, v. 64,
no. 9, p. 1568-1573.

DESCRIPTORS: *Nickel catalysts, Surface properties,
Chemical properties, X-ray diffraction analysis,
Infrared spectroscopy, Pyrolysis.

(Chemistry--Physical, TT, v. 8, no. 12)

- I. Morikawa, K.
- II. Nozaki, F.
- III. Title: Surface ...
- IV. Title: Study ...
- V. SA Code-G586
- VI. Seizaburo Aoki (Japan)

1586408

Office of Technical Services

Morioka, Kiyoshi and Nozaki, Fumio.
REDUCIBILITY BY H_2 , SOLUBILITY IN DILUTE HCl
SOLUTION, AND REACTIVITY OF REDUCED CATA-
LYST WITH CO . Pt. 1 of Surface Composition and
Chemical Properties of the Supported Nickel Catalysts;
Pt. 3 of Study on the Selective Catalytic Action of the
Supported Nickel Catalysts. Oct 62, 24p. 10 refs.
Order from SA \$24.00 SA Code-G885

Trans. of Kogyo Kagaku Zasshi (Japan) 1961, v. 64, no. 9, p. 1562-1567.

DESCRIPTORS: *Nickel catalysts, Surface properties, Chemical properties, Hydrogen, Reduction, Hydrochloric acid, Solubility, Carbon compounds, Monoxides, Chemical reactions.

(Chemistry--Physical, TT, v. 8, no. 12)

92-34463

- I. Morikawa, E.
- II. Nozaki, F.
- III. Title: Surface ...
- IV. Title: Study ...
- V. SA Code: G585
- VI. Setzaburo Aoki (Japan)

1236405

Office of Technical Services

ELECTRON OPTICS IN MULTI-STAGE LENS SYSTEM
(II), BY MINORU MORIKAWA.

GERMAN, PER, ZEIT FUER ANGEWANDTE MATHEMATIK
UND PHYSIK, VOL XIII, NO 3, 25 MAY 1962.

AF 1501263

SCI-ELECTRON, PHYS

SEPT 62

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Study on High-Strength Copper Alloy (II) Cu-Ti
System, by Yoshitugu Mishima, Shigeju Morikawa,
7 pp.

JAPANESE, per, No 14, 31 Mar 1955.

ACS, I, G-7062

Sci - Min/Metals
May 1957 CTS/dex

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Thermal Degradation and Stabilization of Polyvinyl
Chloride. Part 5. Thermal Degradation and Color
Change of PVC in Solvents Impregnated with
Metallic Stabilizers, by T. Morikawa.
JAPANESE, per, Kagaku to Kogyo, Vol 30, No 12,
1964, pp 672-679.
ATS-JS-187

T. Morikawa

Sci-Chem
Mar 70

403,854

Pressure Losses in Hydraulic Conveying of Granular
Materials, by T. Yamada, T. Marikawa, T. Ito
JASMESE, for, Japan Soc Mech Eng, Bull,
Vol 3, 1960, No 12, pp 444-448
ABE-138700

T. Marikawa

Sci - Mech, Fluid and
Accessory Equip
June 67

320,514

Mörlikhofer, W. and Steinhauser, F., eds.
THE RESULTS OF INTERFERENCE FILTER
MEASUREMENTS OF SOLAR RADIATION FROM
350 to 1000 nm. [1962] 10p.
Order from SLA \$1.10

63-10678

Trans. of Archiv für Meteorologie, Geophysik und
Bioklimatologie. Series B: [Allgemeine und
Biologische Klimatologie] (Austria) 1958, v. 9, no. 1,
p. 73-79.

DESCRIPTORS: *Solar radiation, Interference
analyzers, *Filters (Electromagnetic wave), *Solar
spectrum, Measurement, Data.

(Astronomy--Astrophysics, TT, v. 10, no. 4)

63-10678

I. Mörlikhofer, W.
II. Steinhauser, F.

Office of Technical Services

Series Production of Photomultiplier Technology and
Measures of Control, by E. Morillon, 28 pp.
FRENCH, par, Acta Electronica, Vol V, 1961,
pp 89-91.
ARC-USRL-Tr-1012(L)

Sci-Electr
Mar 64

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Development of the Fabrication of Some Types of Photo-multipliers, by E. Morilleau.

FRENCH, per, Comptes rendus du "Colloque International sur L'Electronique Nucleaire" organize par la Societe Francaise des Radioelectriciens, Paris, 1958, Vol II, 1959, pp 367-376.

*AEC T-4116

Sci - *shp*
Apr 60

The French Communist Students Conflict With the French
Communist Party, by Jean-Pierre Morillon, 11 pp.

FRENCH, par, Est & Ouest, No 308, 1-13 Nov 1963, pp 6-10.

JPRS 21194

WB-France
Pol
Jan 64

243, 495

The Determination of Gaseous Tritium Compounds
With a Proportional Counter, by Akira Ono,
Wataru Korimitsu, 10 pp.

JAPANESE, par, Proceedings of the Fourth Japan
Conference on Radiotopes, Oct 10-12 1961,
1962, pp 713-715. 9207630

AEC-Tr-5639

Sci - Phys
Jun63

231,874

CEA-tr-X-455 Uncl.

MÉTHODE DE DOSAGE RAPIDE DU MOLYBDÈNE DANS
L'URANIUM MÉTALLIQUE. (Method of Rapid
Determination of Molybdenum in Metallic
Uranium). Morimoto and Ashizawa. Translated
into French from Bunseki Kagaku, 10: 522-3
(1961). 4p. 9203627

Analytical; Chemistry; Translations MC-4

C-4 NP NSA Dep.(mc); \$1.10(fs), \$0.80(mf)
JCL

N-4

Morimoto, K., Murakami, Y., and Inami, A.
SYNTHESES OF ORGANIC PHOTOCONDUCTORS
AND THEIR LIGHT-DECAY CHARACTERISTICS.
[1963] 9p.

Order from ATS \$7.00

ATS-92Q69

Trans. of Denahi Shashin (Japan) 1962, v. 4, no. 2,
p. 13-19.

DESCRIPTORS: Photoelectric materials, Infrared
photoconductors, Organic materials, *Photoconduc-
tivity, *Light, Degradation, *Electrophotography.

(Materials--Photographic, TT, v. 10, no. 8)

63-17730

- I. Morimoto, K.
- II. Murakami, Y.
- III. Inami, A.
- IV. ATS-92Q69
- V. Associated Technical
Services, Inc.,
East Orange, N. J.

1247732

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Studies on Formulas of Insecticides. ~~8~~ ⁸ ~~7~~ ⁷ Prolonga-
tion of the Residual Toxic Effects of Lindane
Emulsions by the Addition of Synthetic Resins, by
Y. Ikeda, M. Morimoto, 7 p.

JAPANESE, per, Takamine Laboratory Annual Report,
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ATS-6LJ 17J

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Jul 59

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Studies on the Extrusion of Aluminum Alloys (First Report) on the Pressure of Extrusion, by Hiroshi Asada, Eiichiro Tanaka, Kichiro Koike, Saburo Morimoto, 29 pp.

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Morimoto, Saichi, Ishihara, Masao and others.
TREATING METHOD OF POLYPROPYLENE FIBER.

July 63, 8p.

Order from SA \$16.00

SA Code-P-182

Trans. of published Japanese patent 10895/1962,
cl. 48-D-0 (25-N-231) (48-D-942) appl. no. 42794/1960
filed 19 Oct 60, pub. 11 Aug 62, by Toyo Spinning
Co., Ltd.

DESCRIPTORS: *Fibers (Synthetic), *Polyethylene
plastics, *Propenes, Additives, *Organic solvents,
Hexanes, *Heptanes, Octanes, Toluenes, Xylenes,
*Carbon tetrachloride, Ethanes, Benzenes, Chlorides,
Ketones, Cyclopentanones, Cyclohexanols, Acetates,
Butyl radicals, Ethylenes, Glycols, Naphthalenes,
*Dyes.

(Materials--Textiles, TT, v. 10, no. 9)

- I. Title: Polypropylene
- I. Morimoto, S.
- II. Ishihara, M.
- III. Patent (Japan) pub.
37-10 895
- IV. SA Code-P-182
- V. Seizaburo Aoki (Japan)

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Morimoto, Saichi; Hayashibe, Yoshihiko, and
Fujimura, Toshiaki.

METHOD OF IMPROVING THE PROPERTY OF
POLYPROPYLENE POLYMER MOLDINGS. July 63, Sp.
Order from SA \$16.00 SA Code-P-74

Trans. of [published] Japanese patent 8830/1962,
cl. 25-N-231 (26-B-11) (48-B-02) (26-B-151) (26-B-022)
(42-D-21) filed 7 Dec 60, appl. 48452/1960,
pub. 20 July 62, by Toyo Boseki Co., Ltd.

DESCRIPTORS: *Fibers(Synthetic), *Plastic films,
*Polyethylene plastics, *Styrene plastics, *Acrylic
resins, Vinyl radicals, *Sulfonic acids, Copolymer-
ization, *Dyes, Finishes.

(Materials--Plastics, TT, v. 10, no. 4)

63-17636

- I. Morimoto, S.
- II. Hayashibe, Y.
- III. Fujimura, T.
- IV. Patent (Japan) pub.
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- V. SA Code-P-74
- VI. Seizaburo Aoki (Japan)

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Photocouductance of Vinyl Polymers Having,
Nitrated Condensed Rings, by K. Morimoto,
A. Inami,
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A Method for the Production of Modified Polymers,
by Saichi Morimoto, Kagenobu Inoshita, et al. 8 pp.
JAPANESE, Patent 38-22489, 23 Oct 1963
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Sci/Materials
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Hayashibe, Yoshihiko.
METHOD OF IMPROVING THE QUALITY OF
POLY- α -OLEFINE MOLDINGS. 3 July 63, 6p.
Order from SA \$16.00 SA Code-P68

Trans. of published Japanese patent 8832/1962,
cl. 25-N-231 (26-B-11) (48-B-02) (26-B-151) (26-B-022)
(42-D-21) appl. no. 51324/1960, 28 Dec 60, pub.
20 July 62, by Toyo Boseki Co., Ltd.

DESCRIPTORS: *Molding materials, *Polyethylene
plastics, *Fibers(Synthetic), *Plastic films, Manufac-
turing methods, *Propenes, Vinyl radicals, Carboxylic
acids, *Acrylic acids, Halocarbons, Ammonium com-
pounds, Methyl radicals, Chlorides, Halohydrins,
Allyl radicals, Bromides, Sulfinic acids, *Dyes,
*Graft polymers.

(Materials--Plastics, TT, v. 10, no. 4)

63-17690

- I. Morimoto, S.
- II. Yoshimura, S.
- III. Hayashibe, Y.
- IV. Patent (Japan)
pub. 37-8832
- V. SA Code-P68
- VI. Seizaburo Aoki (Japan)

Office of Technical Services

63-17691

Morimoto, Saichi, Hayashibe, Yoshihiko and others.
METHOD OF IMPROVING THE QUALITY OF POLY-
 α -OLEFINE MOLDINGS. 3 July 63, 6p.
Order from SA \$16.00 SA Code-P69

Trans. of published Japanese patent 8831/1962,
cl. 25-N-231 (26-B-11) (48-B-02) (26-B-151) (26-B-022)
(42-D-21) appl. no. 51,323/1960, 28 Dec 60, pub.
20 July 62, by Toyo Boseki Co., Ltd.

DESCRIPTORS: *Molding materials, *Graft polymers,
*Polyethylene plastics, *Fibers (Synthetic), *Plastic
films, Manufacturing methods, *Propenes, *Acrylic
acid esters, Methyl radicals, Heat treatment, Alcohols
Methanols, Glycols, *Dyes, Finishes.

(Materials--Plastics, TT, v. 10, no. 4)

- I. Morimoto, S.
- II. Hayashibe, Y.
- III. Patent (Japan)
pub. 37-8831
- IV. SA Code-P69
- V. Seizaburo Aoki (Japan)

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On the Selective Reducibility of the Elements
in the Production of Metallic Iron at Slag
Basicities of Less than Unity, by T. Morimura,
R. Hirasawa, et al.

JAPANESE, per, Tetsu to Hagano, Vol XLVI, II
No 10, 1960, pp 1132-1134.

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Sci-Materials & Metallurgy
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Electroencephalographic Study of Rhythms Induced by
Rhythmic Intermittent Light Stimulation in Man, by
Georges Morin, Henri Gastaut, Jacques Corriol, 45 pp.

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AUTOMATIC WORKING OF THE LOADING OF A
PRODUCER GAS GAZOGEN AT THE GAS WORKS OF
VILLINEUVE-LA-GARENNE. [1963] 9p. (figs. omitted).
Order from SLA \$1.10
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unidentified source, n.d.

DESCRIPTORS: *Furnaces, Automation, Coke, Coal
gas, Safety devices, Safety values.

(Engineering--Mechanical, TT, v. 10, no. 11)

63-16237

I. Title: Gazogen:
I. Morin, H.
II. Patent (France) 584 154

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The Action of Cadmium on Ammonium Nitrate, by
H. Morin, 3 p.

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1885, Vol C, pp 1497-1499.

SLA 59-20449

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Address Delivered March 19, 1962 by Mr. Jean Morin,
Delegate General in Algeria, Over a Radio and
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FRENCH, Encl 1 to Desp 237, AmConGen, Algiers,
23 Mar 1962.

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194, 047

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Menstrual Anomalies During Puberty,
by P. Morin et al. 20p.
FRENCH, per, Rev. Prat., Vol 14, 1964,
pp 3623-3634.
Dept of Navy 4940/MS 1140

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Comparative Studies of Sintering and
Pelletizing (of Iron ores), by
K. Morinaga, et al.
JAPANESE, per, Tetsu to Hagane, Vol 50,
No 5, 1964, pp 743-752.
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How the Ingot Shape Affects the Property
of the Semi-Killed Steel,
by K. Morinaga; K. Mitagawa.
JAPANESE, per, Fuji Iron & Steel Co.
Tech. Rep., 1963, 12, (4), 445-453.
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On Nonmetallic Inclusions in Capped Steel Ingots,
by K. Morinaga, et al.
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Polarographic Behavior of Common Metals in
Ethylenediamine Tetraacetic Acid Media, by Teorunatsu
Dono, Kenichi Morinaga, Tsuyoshi Nomura, 13 p.

JAPANESE, per, Nagoya Kogyo Daigaku Gakuhō, 1955,
Vol VII, pp 165-171.

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110, 853

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Morinaga, T. and Takakashi, T.
ON THE STUDY OF ALUMINUM SLABS BY SUPER-
SONIC FAULT DETECTION. [1959] 10p. MDF M122
Order from OTS \$0.50 62-11632

Trans. of [Imono] (Japan) 1957, v. 29, no. 7,
p. 508-514.

DESCRIPTORS: *Aluminum castings, *Ultrasonic
equipment, Detection, *Deformation, Fracture
(Mechanics).

A comparatively simple method of supersonic fault
detection has been applied successfully to find fac-
tors in cast Al slabs. The fault detected by the super-
sonic method did not always correspond to the loca-
tion of the blister growing on an annealed Al plate.
This disagreement in the results was perhaps caused
by many other factors related to the casting process.
(Author)
(Metallurgy, TT, v. 8, no. 10)

- I. Morinaga, T.
- II. Takakashi, T.
- III. MDF M-122
- IV. Friedman, Morris D., Inc.,
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- V. 59-18237 canceled

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of Albacore, by Akimi Suzuki, Y. Shimizu, T.
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JAPANESE, Report of the Hawaii Regional Fishery
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Application of Irradiated Polyethylene Film
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Morioka, J.

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